

**In the claims:**

Claims 1 - 10 have been cancelled.

11. (Currently Amended) A tube for the transport of a flowable material, comprising:  
a first layer having an inner wall with piggable properties for facilitating the transfer of a pig through said tube thereby moving the flowable material through said tube, wherein said first layer comprises perfluoroalkoxy polymers; and

a second layer providing at least one of isolation material for ~~[[high-voltage]]~~ high-voltage resistance and material providing additional functionality to said tube, wherein said second layer is formed from low-density polyethylene encircling said perfluoroalkoxy polymers of said first layer.

12. (Currently Amended) The tube according to claim [4] 11, wherein said second layer is surrounded by a protective layer positioned adjacent said second layer thereby protecting said second layer from damage, wherein said protective layer comprises perfluoroalkoxy polymers.

13. (Currently Amended) The tube according to claim [4] 11, wherein said second layer comprises two sub-layers of low-density polyethylene.

14. (Currently Amended) The tube according to claim [4] 11, wherein said second layer provides electrical resistance of at least about 30 kV/mm.

Claims 15 - 19 are cancelled.